

## METHOD OF ALTERING A FLUID-BORNE CONTAMINANT

### Abstract

An improved method of altering a fluid-borne contaminant includes the  
5 steps of: providing a pump (21) having an inlet (22) and an outlet (23); connect-  
ing the pump inlet to a source (24) of contaminated fluid; operating the pump at  
a pressure ratio of at least 2.0 so as to sufficiently elevate the temperature of the  
fluid and contaminants passing through the pump, or, alternatively, operating  
the pump so that the outlet temperature of the fluid and contaminants passing  
10 therethrough is at least about 200°C; and controlling the time during which the  
temperature of the fluid and contaminants are elevated; thereby to alter or con-  
vert substantially all of the contaminants passing through the pump.